

**Application Data Sheet****Application Information**

Application number:: 10/078,016  
Filing Date:: 02/15/02  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R??::  
Number of CD disks::  
Number of copies of CDs::  
Sequence Submission::  
Computer Readable Form (CRF)?::  
Number of copies of CRF::  
Title:: HIGH THROUGHPUT PROCESS FOR THE  
FORMATION OF A REFRACTORY METAL  
NUCLEATION LAYER  
Attorney Docket Number:: A5031/T43300  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Suggested Drawing Figure:: 2  
Total Drawing Sheets:: 4  
Small Entity?:: No  
Latin name::  
Variety denomination name::  
Petition included?:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers One::  
Secrecy Order in Parent Appl.: No

**Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Scott  
**Middle Name::** Brad  
**Family Name::** Herner  
**Name Suffix::**  
**City of Residence::** Palo Alto  
**State or Province of Residence::** CA  
**Country of Residence::** US  
**Street of Mailing Address::** 909 Addison Avenue  
**City of Mailing Address::** Palo Alto  
**State or Province of mailing address::** CA  
**Country of mailing address::**  
**Postal or Zip Code of mailing address::** 94301

**Correspondence Information**

Name Line one :: Patent Counsel, M/S 2061  
Name Line Two:: APPLIED MATERIALS, INC.  
Address Line One:: Legal Affairs Department  
Address Line Two:: P.O. Box 450A  
City:: Santa Clara  
State or Providence:: CA  
Postal or Zip Code:: 95052  
Telephone:: (650) 326-2400  
Fax:: (415) 576-0300

**Representative Information**

Representative Designation::	Representative Number::	Representative Name::
Primary	37,234	William L. Shaffer
Primary	25,610	Peter J. Sgarbossa
Primary	37,771	Joseph Bach
Primary	33,217	Donald Verplancken
Primary	25,226	Lawrence Edelman
Primary	37,165	Raymond Kam-On Kwong
Primary	35,412	James C. Wilson
Primary	25,436	Robert W. Mulcahy
Primary	44,713	Walter Benjamin Glenn
Primary	27,431	Robert C. Colwell
Primary	41,405	Chun-Pok Leung
Primary	40,456	Patrick R. Jewik
Primary	39,496	Kent J. Tobin

**Domestic Priority Information**

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

**Foreign Priority Information**

Country:: Application number:: Filing Date::

**Assignee Information**

Assignee Name:: Applied Materials, Inc.  
Street of mailing address:: 3050 Bowers Avenue  
City of mailing address:: Santa Clara  
State or Province of mailing address:: California  
Country of mailing address:: United States  
Postal or Zip Code of mailing address:: 95054